

# Metal Fiber Marker With Commercial Enclosure

## KOENIG K20FME

**Marking Area:** 300x300mm

**Marking Height:** 280mm

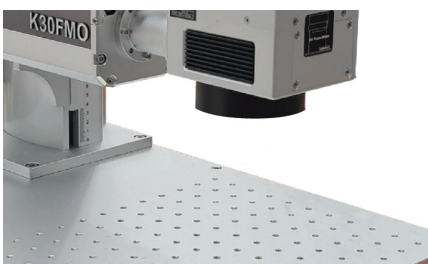
**Power Options:** 20W / 30W / 50W / 80W / 100W

FROM

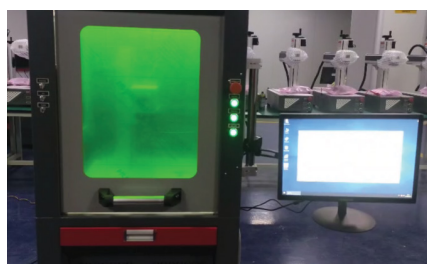
**\$11,750+GST**



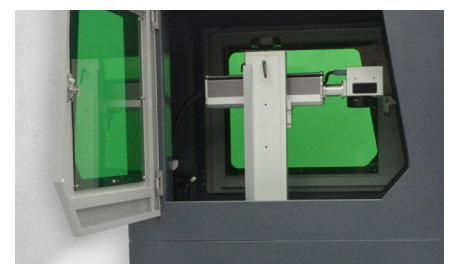
The FME Fiber marking machine is the perfect industrial marking option, with the largest marking area and marking height on the market. With its heavy duty frame and huge marking height capability this machine will mark a huge range of small to large products, repeatedly and reliably while providing full class 1 laser safety at all times.



**Auto Focusing**



**Built In Computer, Monitor & Keyboard**



**Fast Access Door, Side Access Doors**

### Features:

- Large heavy-duty frame
- Fully enclosed machine with CE Certified protective glass
- Built in computer / monitor screen / Keyboard and mouse
- Mark onto any metal and various opaque plastics
- Mark from white to black in a range of grayscale colour, dependent on material type
- M5 threaded mounting plate with 2\* basic jig brackets
- Automatic focus
- German Scanlabs galvanometer
- High speed Marking up to 7000mm/s
- Fast opening main door with Interlocking door sensor
- Widen opening doors on both sides with key safety locks
- Red dot center and framing function
- LED internal lighting
- EZcad software can generate barcodes/QR codes/serial numbers and is compatible with Excel
- Lightburn Software compatible
- Optional rotary chuck for marking onto cylindrical items up to 80mm in diameter
- Marking height up to 280mm



**Application:**

This fiber marking machine can mark/etch:

- Metals – mild steel, stainless steel, aluminium, anodised aluminium, copper, brass, silver and gold
- Plastic – acrylic, ABS, HIPS, PE, PP, 2-ply/traffolyte etc
- Finishes - painted/anodised/powder coated and coated metals and plastics

Fiber marking machine can also be used for marking onto wooden surfaces, however the finish will be less consistent than a CO2 laser. Thin metal can be cut with the 50W+ power option, however this will require many passes. We would recommend a fiber cutting machine for cutting.

Technical Parameters	Specifications
Laser Power	20W / 30W / 50W / 80W / 100W
Safety Class	Class 1 enclosure
Marking Area	300 x 300mm marking area
Max Marking Height	280mm
Max Bed Weight	100kg
Laser Wavelength	1064nm
Minimum Line Width	0.02mm
Minimum Character	0.15 x 0.15mm
Max Engraving Line Speed	7000mm/s
Repeatability Accuracy	±0.01mm
Re-positioning Accuracy	0.02mm
Controlling Software	EZcad software provided, Lightburn software compatible
Graphic Format Supported	Graphics files – Ai, DXF, PLT, Gerber, etc. G code – MaterCam, Type3, Wentai etc.
Compatible Software Partners	Illustrator, photoshop, CorelDraw, Autocad, Solidworks, MaterCam, Type3, Wentai etc.
Auxiliary Equipment	Inbuilt PC, monitor, keyboard draw, keyboard and mouse included, Inbuilt electrical cooling system
Power Supply	AC 230V ~50Hz
Working Environment	Temperature:0-45C, Humidity 5-95%(No Condensate Water)
Machine Dimensions	760(W)*1010(D)*1630(H)mm
Weight	250kg
Options	Chuck rotary device, air filtration unit

# ⚡ Koenig Machinery - Over 10 Years!

## Your Trusted Local Machine Solution Expert

### Australian-Based Sales, Service & Support You Can Rely On

For over 10 years, Koenig Machinery has been delivering best-in-class CNC laser solutions to businesses across Australia. With locally based technicians in Sydney, Melbourne and Brisbane, we provide nationwide coverage, ensuring our customers receive fast, reliable, and expert technical support whenever needed. Our Australian-based customer service and technical support teams operate from our Melbourne head office, delivering responsive assistance tailored to local business needs.

### Investment In Innovation & Customer Experience

At Koenig Machinery, we are committed to continuous investment in technology, facilities, and customer service. Australia's largest range of demonstration machines in our Brisbane, Sydney and Melbourne showrooms, where we feature the latest in CNC laser machinery, providing live demonstrations and a dedicated space for technology development. We believe in empowering our customers with firsthand experience of the precision, efficiency, and reliability that our machines offer.

### Strong Industry Partnerships & Long-Term Commitment

As a trusted supplier with industry-leading manufacturer relationships, we provide Australian businesses with high-quality CNC laser equipment designed for performance and durability. Our commitment to long-term customer relationships is reflected in our ongoing investment in technical staff, service and support teams, as well as enhanced marketing and management infrastructure. These strategic investments enable us to meet the growing demands of our expanding customer base across the Australian continent.

### Why Choose Koenig Machinery?

- Locally based Australian technicians covering the entire country.
- Australian-based technical support and customer service from our Melbourne head office.
- Over 10 years of trusted service to Australian businesses.
- Ongoing investment in a state-of-the-art Melbourne showroom with the latest CNC laser technology.
- Commitment to long-term partnerships with expanded service, support, and management capabilities.
- Experience the Koenig Machinery difference – your partner in precision and performance.

Contact us today to learn more!



## Showrooms

View a machine in one of our showrooms located in Melbourne, Sydney or Queensland and have your questions answered by one of our qualified in-house technicians.



### Victoria - Head Office and Showroom

55 Metrolink Circuit  
Campbellfield VIC 3061  
Open: 9am-5pm Monday - Friday  
PH: (03) 9037 0826



### NSW - Branch and Showroom

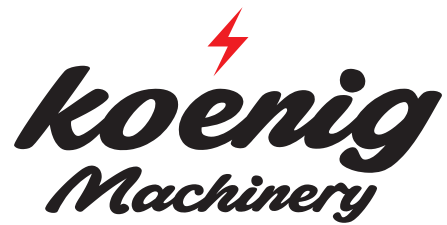
U10, 242D New Line Rd  
Dural NSW 2158  
Open: 9am-5pm Monday - Friday  
PH: (02) 8408 0265



### QLD - Branch and Showroom

4/23 Ford Rd  
Coomera QLD 4209  
Open: 9am-5pm Monday - Friday  
PH: (07) 2802 5475

Prices, features, and imagery are subject to change without notice.  
Please check our website for the most up-to-date information.



## ⚡ Services



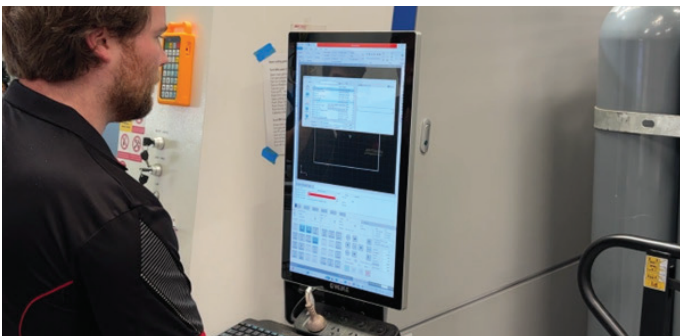
### Machine Servicing

We offer scheduled maintenance and onsite service calls at reasonable rates. Our technicians work with you to maximize uptime and keep your business running economically.



### Technical Support

Enjoy free lifetime phone and email support by Australians in Melbourne, Sydney and Brisbane. We provide onsite assistance and technical support to help you identify the right solution.



### Operator Training

Our comprehensive on-site training ensures your team is confident in software, machine procedures, and maintenance. We empower you to run your equipment solo and successfully.



### Machine Installations

Highly trained technicians handle your professional installation, assembly, and leveling. We calibrate the machine system and settings specifically to your needs to ensure optimal performance



### Machine Consumable Warehouse

As a major Australian supplier, we stock over 100 varieties of acrylic sheets, laser plywood, nozzles, and lenses. One-stop sourcing ensures your production never stops.



### Machine Spare Parts Warehouse

Our local warehouses stock essential components like air compressors and water chillers. We ensure product compatibility and fast shipping Australia-wide to reduce your setup hassles.

## ⚡ Testimonials



Matthew Dawson

“Partnering with Koenig Machinery allowed us to internalise production, ensuring total quality control. Their 3kW GA Pro delivered immediate ROI, faster turnarounds, and complete engineering independence.”

**RMS Manufacturing, Victoria AUS**

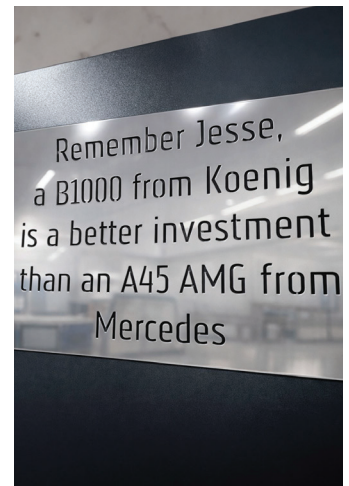
“Koenig has been excellent. Their support is levels above the competition, and the 75% reduction in production time has transformed our business. We have no regrets.”

**SPS Drains, New South Wales AUS**



“Since installing our Koenig fiber laser, we’ve slashed lead times from weeks to days. Their local support and high-precision machinery have revolutionized our production efficiency.”

**Elanora Signs, New South Wales AUS**



“Koenig is a stable partner. Their support is a phone call away, and the efficiency is undeniable—our finishing time dropped from twenty hours to twenty minutes.”

**Maker Supplies, South Australia AUS**